

INFORMATION
CITATION
PTO-1449

Atty. Docket No. 050381 Serial No. 10/538,912

Applicant(s): OHASHI, Tatsuya, et al.

Filing Date: June 13, 2005 Group Art Unit: 1641

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA AB	-5,+37,764 Referen	II.E. Wilk, once already	y of record	-		

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
/JLG/_	AC AD	60-501674 Considered as WO 85/00226 A1	10/03/85 reference <i>P</i>	Japan AD only.	Yes. Counterpart to AD. Reference of record.
/JLG/_ 	AE AF AG	63-30766 Considered as	02/09/88 reference	Japan AA only	Yes. Counterpart to AA.
	AH AI				
	AJ AK				

OTHER DOCUMENTS

	AL	74.83 and Cove	r Shoot (6	Shoots.)	m Marker," <i>Medical Review Co.</i>, ad not considered.	Lid., 1995, pp.
	AM					
Examiner	/Jan	nes L. Grun/	D	Pate Considered	07/22/2009	



JC17 Rec'd PCT/PTO 13 JUN 2005

INFORMATION DISCLOSURE STATEMENT PTO₂1449 Atty. Docket No. 050381

Serial No. 10 Application 2

Applicant(s): Tatsuya OHASHI, et al.

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U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_/JLG/	AA	5,037,764	HE. Wilk, et al.	08/06/91			

FOREIGN PATENT DOCUMENTS

			EIGHTAIL				
		Document No.	Qate	Country		Translation	1
						(Yes or No)	
		40.404.604	10/03/85	Jonan /			
	AC	00-301074	10103193	Japan /			
/JLG/	AD	WO 85/00226 A1	01/17/85	PCZ		Corresponds to .	IP 60-501674
	AE	63-30766	02/09/88	Yapan		Corresponds to	USP 5037764
/JLG/	AF	10-221341	08/21/9	Japan		Yes-Abstract	
, /JLG/	AG	2002-31640	01/3/102	Japan		Yes-Abstract	
./JLG/	AH	6-289020	10/18/94	Japan		Yes-Abstract	行い ルメル
/JLG/	AI	10-337198	£2/22/98	Japan		Yes-Abstract	
7JLG/	AJ	WO 01/25791 A2	04/12/01	PCT	The same of the sa		
/JLG/	AK	2001-281222	10/10/01	Japan	•	Yes-Abstract	÷
							

OTHER DOCUMENTS

	AT	N. Bakunaga, et al., "Osseous Metabolism Marker," Medical Review Co., Ltd., 1995;
	ᄮ	
	'	pr. 74 83 and Cover Sheet (6 Sheets)
/JLG/	AM	J.M. Halleen, et al.; "Tartrate-Resistant Acid Phosphatase 5b: A Novel Serum Marker
1000	/	of Bone Resorption;" Journal of Bone and Mineral Research; Vol. 15; No. 7;
		of Bone Resolption, South of South 1995 (10 Charte)
		July 2000; Cover Sheet, Index and pp. 1337-1345 (12 Sheets.)

/James L. Grun/

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	NFORMANICA		Atty. Docket No. 050381				Serial No. New Application		
DISCLOSURE STATEMENT		Applicant((s): Tatsuya	OHASHI,	et al.		,		
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				J.S. PATENT	г росим	ENTS	3		
Examiner Initial		Docum	ent No. N	Iame	Date	e	Class	Subclass	Filing Date (If appropriate)
	AA AB	5,037,7	64 H	IE. Wilk, et	al. 08/0)6/91			
			FO	EIGN PATI	ENT DOC	UMEN	yz s		
		Docum	nent No.	Pate	Country		Translati (Yes or I		
	AC	60-501	1674	10/03/85	Japan	,			
	AD	WO 85	5/00226 A1	01/17/85	PCZ		Correspo	onds to JP 6	0-501674
	AE	63-307	766	02/09/88	apan		Correspo	nds to USP	5037764
	AF	10-221	1341	08/21/98	Japan		Yes-Abstract		
	AG	2002-3	31640	01/31/02	Japan		Yes-Abs	tract	
	AH	6-2890		10/18/94	Japan	The same of the sa	Yes-Abs		
	AI	10-337	7198 1/25791 A2	12/22/98	Japan	The same of	Yes-Abs	tract	
	AJ AK	1	281222	04/12/01 10/10/01	PCT Japan	*	Yes-Abs	tract	
		<u> </u>				· · · · · ·			
				OTHER D	OCUMEN	TS			
	AL			al.;' "Osseous ever Sheet (6		m Mar	ker;" Medic	Review (Co., Ltd.; 1995;
·	AM	J.M.	Halleen, et a		Resistant A				Serum Marker No. 7;
				Sheet, Index					

NFORMATION DISCLOSURE STATEMENT PTQ-1449

Atty. Docket No. 050381

Serial No. New Application

Applicant(s): Tatsuya OHASHI, et al.

Filing Date: June 13, 2005

Group Art Unit: Not Yet Assigned

OTHER DOCUMENTS

	AN	A. Janckila, et al.' "Tartrate-resistant Acid Phosphatase Isoform 5b as Serum
		Marker for Osteroclasite Activity;" Clinical Chemistry; Vol. 47; No. 1; January 2001;
	AO	Cover Sheet, Index and pp. 74-80 (11 Sheets.) P.D. Delmas; "Standardization of Bone Marker Nomenclature;" Clinical Chemistry;
]	AU	Vol. 47; No. 8; August 2001; Cover page, index and p. 1497 (6 Sheets.)
	AP	"Nichidai-Ish," Vol. 49; No. 9; 1990; Cover Speets and pp. 904-911 (6 Sheets.)
	AQ	KH.W. Lau, et al.; "Characterization and Assay of Tartrate-Resistant Acid
	٦٧	Phosphatase Activity in Serum: Potential Use to Assess Bone Resportion;" Clinical
		Chemistry; Vol. 33; No. 4; April 1987; Cover Sheet., index and pp. 458-462; (10
		Sheets.)
	AR	M.E. Kraenzlin, et al; "Development of an Immunoassay for Human Serum
		Osteoclastic Tartrate-Resistant Acid Phosphatase:" Journal of Clinical
		Endrocrinology and Metabolism," Vol. 71; No. 2; August 1990; Cover Sheet; Index
		and pp. 442-451. (15 Sheets.)
<u> </u>	AS	S.L. Alatalo, et al; "Rapid Screening Method for Osteoclast Differentiation in Vitro
		That Measures Tartrate-resistant Acid Phosphatase 5b Activity Secreted into the
		Culture Medium;" Clipical Chemistry; Vol. 46; No. 11; November 2000; Cover
		Sheet, Index and pp. 1751-1754 (8 Sheets.)
<u> </u>	AT	J.M. Halleen, et al. "Characterization of Serum Tartrate-Resistant Acid Phosphatase
		and Development of a Direct Two-Site Immuroassay;" Journal of Bone and Mineral
		Research; Vol. 13; No. 4; April 1998; Cover page, Index and pp. 683-687. (9 Sheets.)
<u> </u>	AU	H. Bull, et al; "Reactivity and assay restriction profiles of monoclonal and polyclonal
		antibodies to acid phosphatases: a preliminary study; Immunology Letters; Vol. 70;
	AV	No. 3; December 1,1999; Cover Sheet; Index and pp. 143-149 (9 Sheets.)
	AV	J.M. Halleen, et .; "Two-Site Immunoassays for Osteoclastic Tartrate-Resistant Acid Phosphatase Based on Characterization of Six Monoclonal Antibodies;" Journal of
		Sone and Mineral Research; Vol. 14; No. 3; March 1999; Cover Sheet, Index and
		pp. 464-469 (9 Sheets.)
	AW	Y.R. Nakasato, et al; "Clinical Significance of Immunoassays for Type-5 Tartrate-
		resistant Acid Phosphatase;" Clinical Chemistry; Vol. 45; No. 12; December 1999;
		Cover Sheet, Index and pp. 2150-2157 (13 Sheets.)
/	AX	G. Köhler, et al.; "Continuous cultures of fused cells secreting antibody of predefined
		specificity;" Nature; Vol. 256; August 7, 1975; Cover Sheet and pp. 495-49
		(4 Sheets.)

Examiner

Date Considered